

S35

What's New from IMS Tools?

Elmer Rohde



Miami Beach, FL

October 22-25, 2001

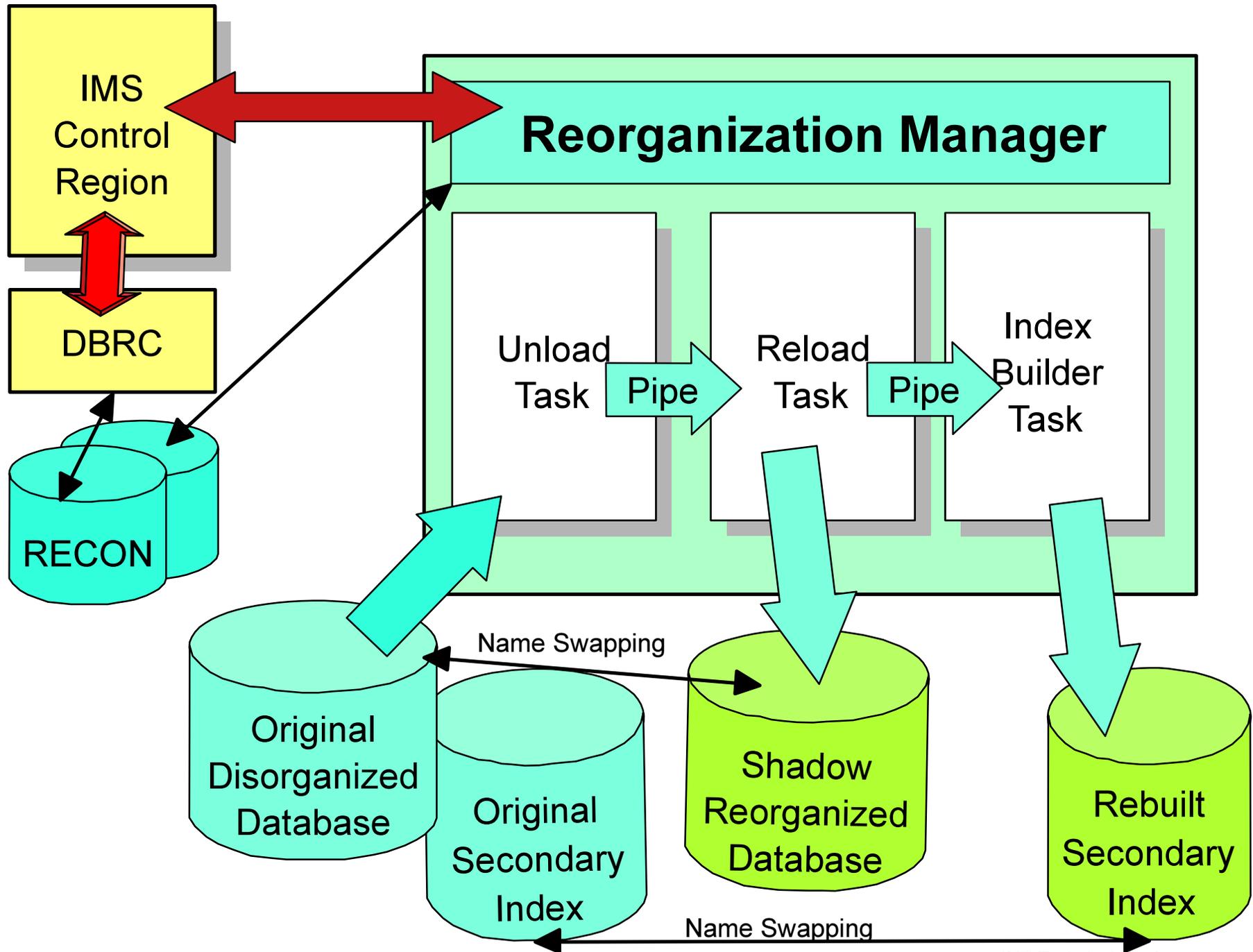
AGENDA

- **IMS Parallel Reorganization Version 2**
- **IMS High Performance Change Accumulation**
- **IMS Index Builder Updated Information**

IMS PARALLEL REORGANIZATION

- **Announced September 11, 2001**
- **Available November 2, 2001**
- **Requires**
 - ▶ **IMS High Performance Unload**
 - **5655-E06**
 - ▶ **IMS High Performance Load**
 - **5655-E07**
 - ▶ **IMS Index Builder**
 - **5655-E24**
- **Users Guide SC27-1180**

IMS Parallel Reorganization



IMS Parallel Reorganization

- Simplify Reorganization Process
- Reduce Time for Database Reorganization
- Provide Recoverability of Process
- Allow READ Access During Reorganization
- Provide HP Load / HP Unload Functions
- Dynamic Allocation of Input and Output
- Automatic Name Swap
- Automatic DBRC Notification when done
- Change DBD's during Reorganization

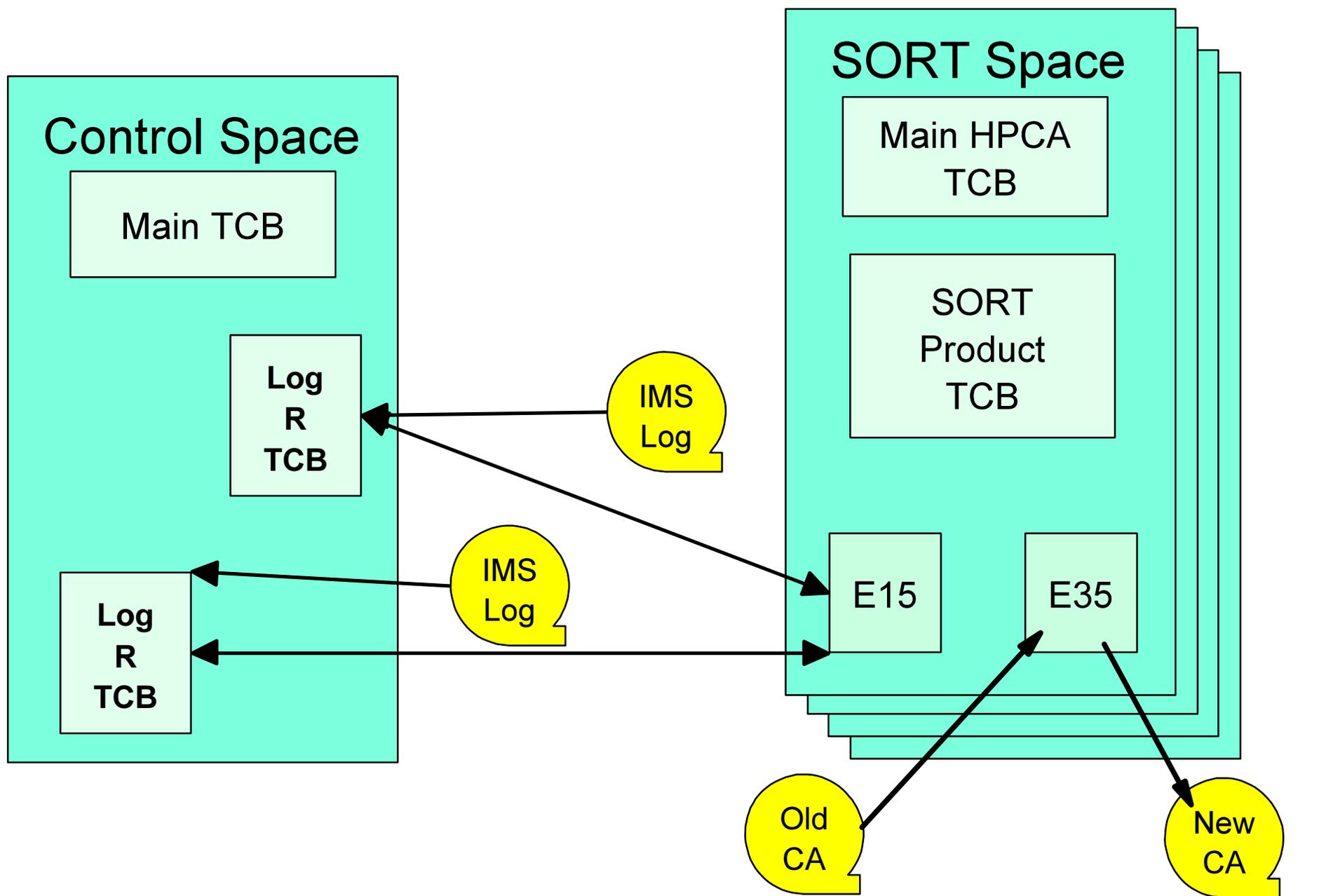
IMS Parallel Reorganization

This page currently under development

IMS HP Change Accumulation

- Replacement for DFSUCUM0
- Replacement for Parallel Change Accum
- Single Pass of LOGs
- Process Multiple CA Groups per Job

HP Change Accumulation



IMS HP Change Accumulation

This page currently under development.

IMS Index Builder

- GA Level code had Quality/Performance problems
 - ▶ Performance problems mostly resolved
 - ▶ Code problems resolved
 - ▶ Ability to build Primary Index without Reorg
 - ▶ Cascade Sort added
 - ▶ More to come as this page is currently under development